Latin Catholic Graduates in the Secretariat.

12. **Mr. E. P. Varghese:** Will the Government be pleased to state the number of Latin Catholic Graduates who are now working in the Secretariat and the number of Latin Catholic Graduates who have applied for appointment in the Secretariat and the dates of their application?

Rao Sahib Dr. N. Kunjan Pillai: There are no Latin Catholic Christians now in the Secretariat. It is not practicable to furnish the statement asked for in the absence of information as to the period for which the information is required.

Appointments made by the Jenmikaram Settlement Officer.

13. **Mr. E. P. Varghese:** Will the Government be pleased to place on the table a list, by caste, of appointments made by the Jenmikaram Settlement Officer and also of those who are retained in service from among them?

Mr. A. Kumara Pillai: A *list containing the necessary information is placed on the table.

The Ramalingam Case.

14. **Mr. K. P. Nilakanta Pillai:** Will the Government be pleased to state whether their attention has been drawn to the judgment of the Tinnevelly Sessions Judge, Mr. E. E. Mack, I. C. S., regarding the Ramalingam case, the extracts of which were published in the Hindu and the Vernacular papers of the land?

Rao Bahadur N. Ramanuja Aiyangar: Yes.

Work done by the Bio-Chemist and the Assistant Bio-Chemist during 1109 and 1110.

15. **Mr. K. P. Nilakanta Pillai:** With reference to the working of the Bio-Chemist and Assistant Bio-Chemist of the Department of Agriculture, will the Government be pleased to state:

(*a*) the work or works in which they were engaged during 1109 M. E.; and

(*b*) the programme of work chalked out for them during 1110 M. E.?

Mr. K. Paramesvaran Pillai: (*a*) During the year 1109, the Bio-Chemist and his assistant were engaged in the investigation of (1) the course of absorption of nutrients by the rice plant, (2) the decomposition of green manures under paddy land conditions, (3) the utilization as manure of night soil and street sweepings, (4) the survey of the soils of Onattukara, and (5) the routine analysis of soils, manures and feeding stuffs.

Vide Appendix VII—page 98.

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(*b*) The programme of work for 1110 includes the survey of the soils of Shencotta taluk, and further studies of the nutrition of the rice plant, the decomposition of green manures, the composting of night soil and street sweepings and the disintegration of bones by chemical and biological methods.

Work done by the Entomologist during 1109 and 1110.

16. **Mr. K. P. Nilakanta Pillai:** With reference to the working of the Entomologist of the Department of Agriculture, will the Government be pleased to state:

(*a*) the work or works in which he was engaged during 1109 M. E.; and

(*b*) the programme of work chalked out for him during 1110 M. E.?

Mr. K. Paramesvaran Pillai: (*a*) During the year 1109 the Entomologist was engaged in (i) the breeding and liberation of the parasites of plant pests especially Nephantis Serinopa, (ii) demonstration of control measures against the rice stem borer, the rice swarming caterpillar, the rice hispa, the red cocoanut weevil, the black cocoanut beetle, the cocoanut scale, the fig stem borer, the orange aphis, and other pests of cultivated crops and (iii) the study of the life-history of new pests like the pepper mytilapis and cocoanut Kanthyla.

(*b*) The programme of work for 1110 includes

(i) the continued breeding and liberation of Eulophid Sp: to control Nephantis Serinopa;

(ii) large scale compaigns to stamp out the rice stem borer of Nanjinad and the rice swarming caterpillar of Kuttanad;

(iii) a detailed study of all the pests of pepper vine; and

(iv) the demonstration of control measures against such pests as may be newly observed.

Work done by the Mycologist during 1109 & 1110.

17. **Mr. K. P. Nilakanta Pillai:** With reference to the working of the Mycologist of the Department of Agriculture, will the Government be pleased to state:

(*a*) the work or works in which he was engaged during 1109 M. E.; and

(*b*) the programme of work chalked out for him during 1110 M. E.?

Mr. N. Paramesvaran Pillai: (*a*) During the year 1109 the Mycologist was engaged in

(i) the investigation of plant diseases chiefly root disease and shoot rot of cocoanut palms, wilt of areca-nut palms, foot rot of paddy and dry rot of sugarcane;

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